

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014208.D
 Acq On : 23 Dec 2019 17:33
 Operator : JC/SP
 Sample : K6387-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 24 07:53:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	584484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	886871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	797097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355912	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	314137	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
35) Dibromofluoromethane	5.49	113	261382	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	1040050	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	354570	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	

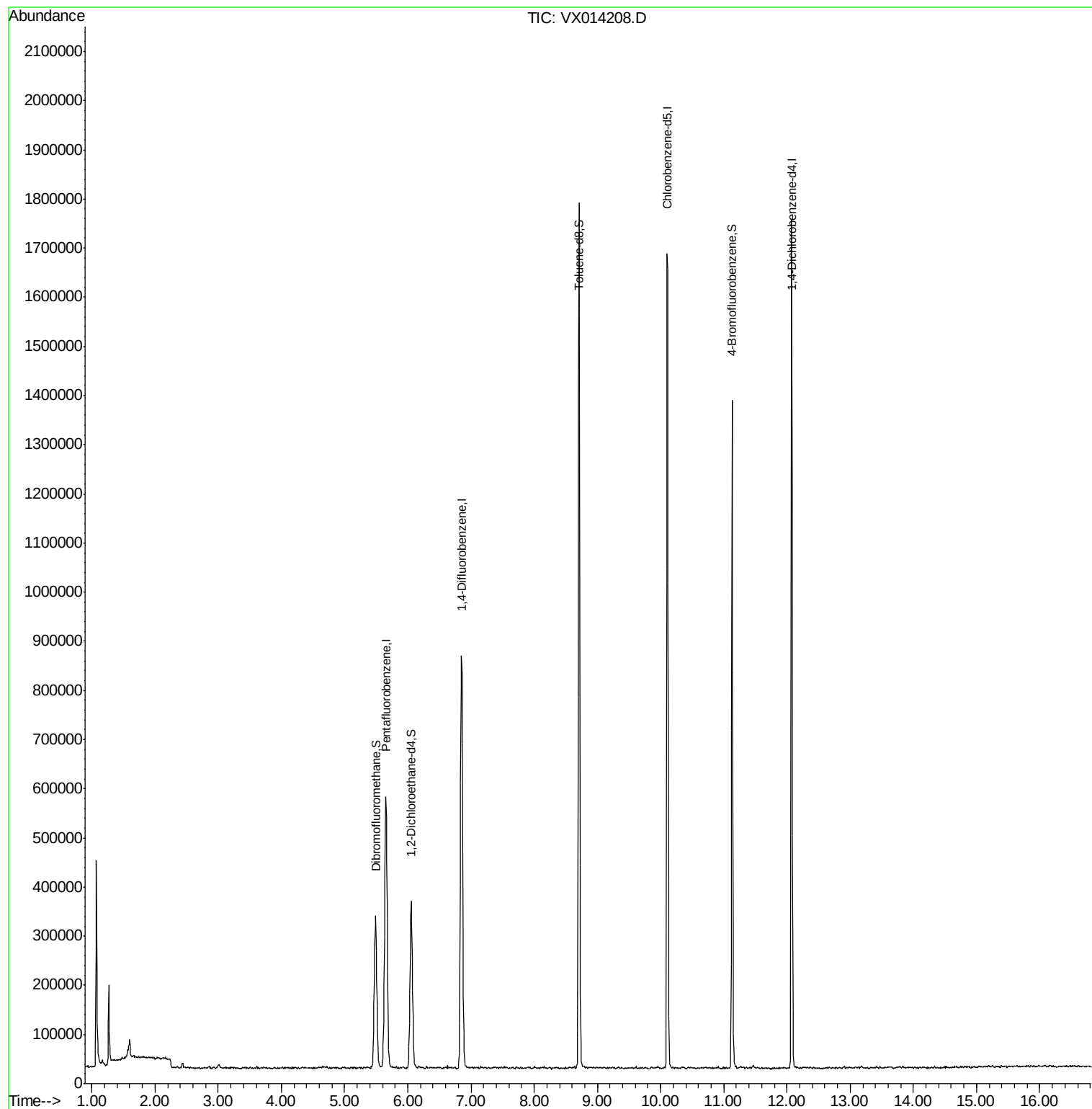
Target Compounds	Qvalue
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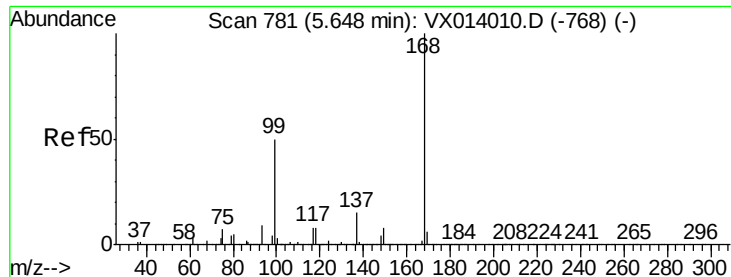
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014208.D

Acq: 23 Dec 2019 17:33

Instrument :

MSVOA_X

ClientSampleId :

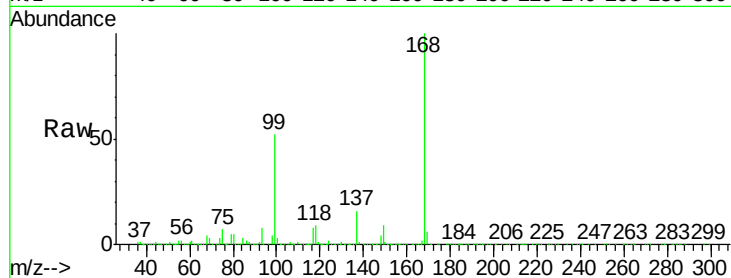
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Tot Ion:168 Resp: 584484

Ion Ratio Lower Upper

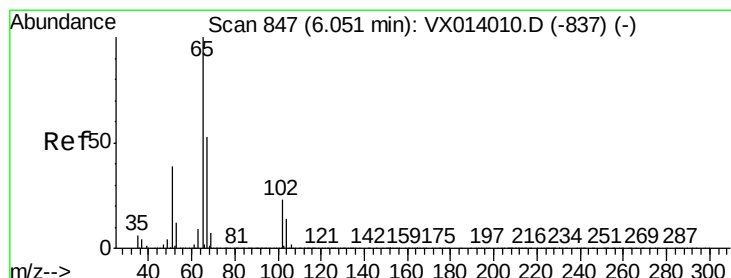
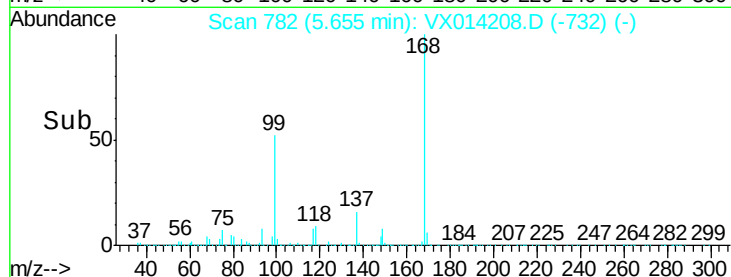
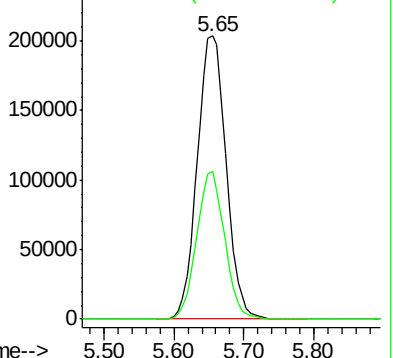
168 100

99 52.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.422 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014208.D

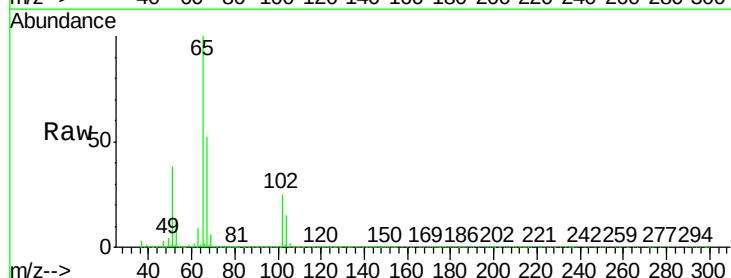
Acq: 23 Dec 2019 17:33

Tgt Ion: 65 Resp: 314137

Ion Ratio Lower Upper

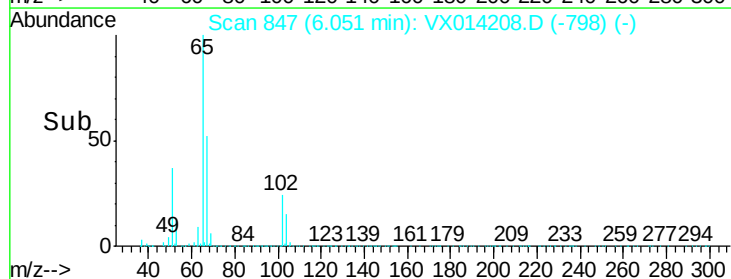
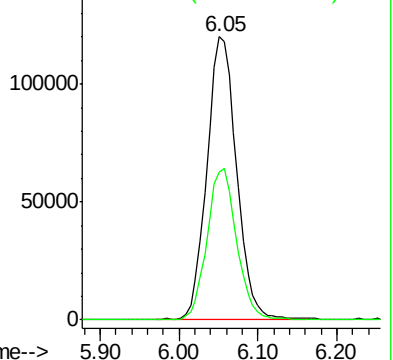
65 100

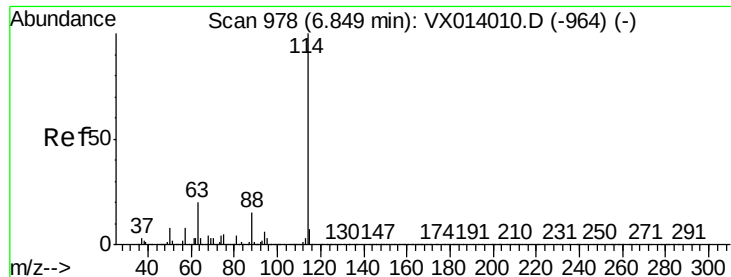
67 53.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

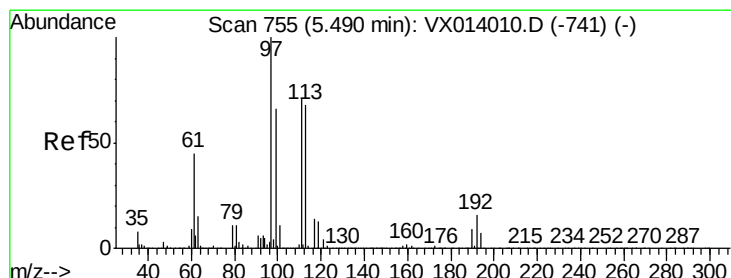
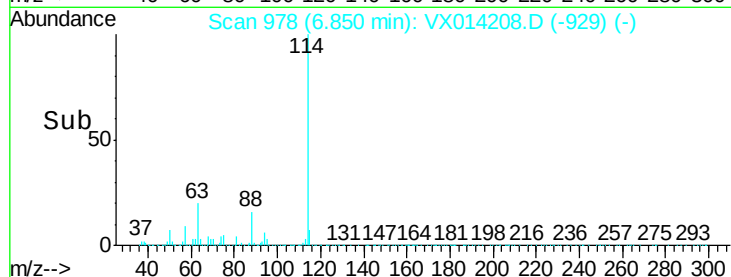
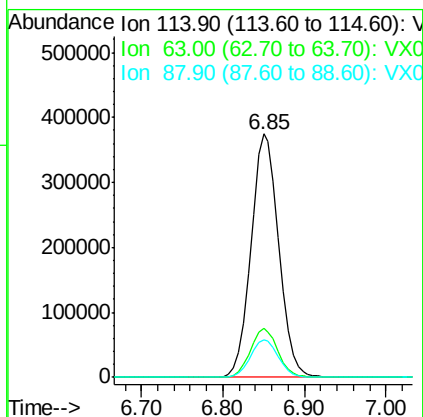
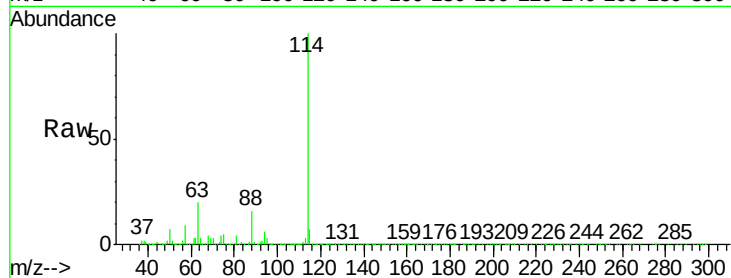




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014208.D
 Acq: 23 Dec 2019 17:33

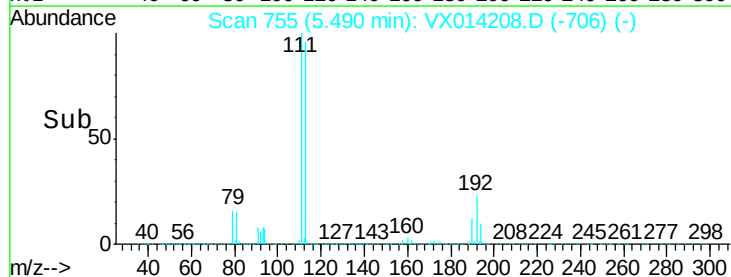
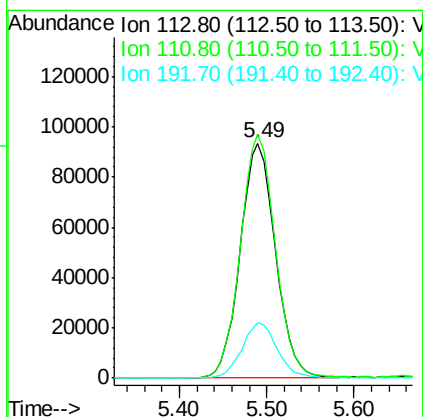
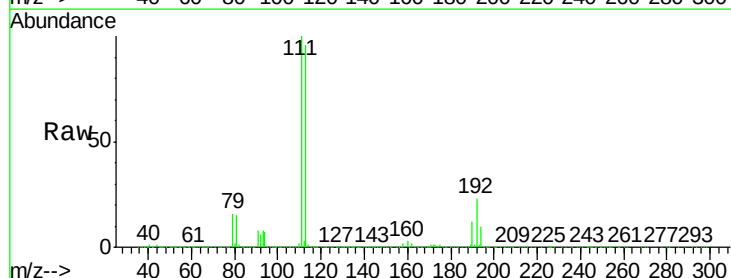
Instrument :
 MSVOA_X
 ClientSampleId :
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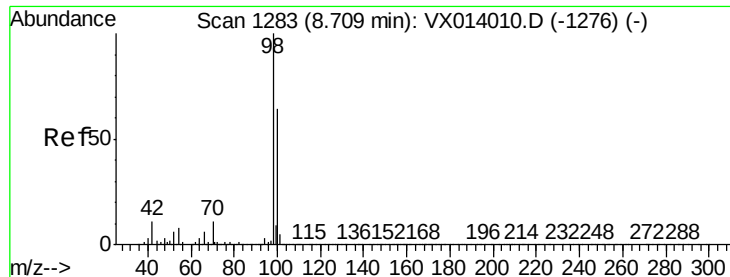
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.5	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 48.483 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014208.D
 Acq: 23 Dec 2019 17:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.5	19.3	28.9





#50

Toluene-d8

Concen: 49.552 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014208.D

Acq: 23 Dec 2019 17:33

Instrument :

MSVOA_X

ClientSampleId :

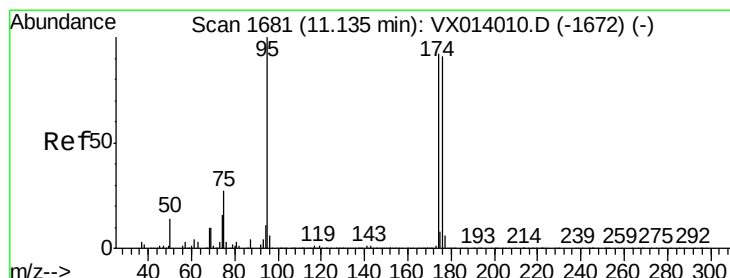
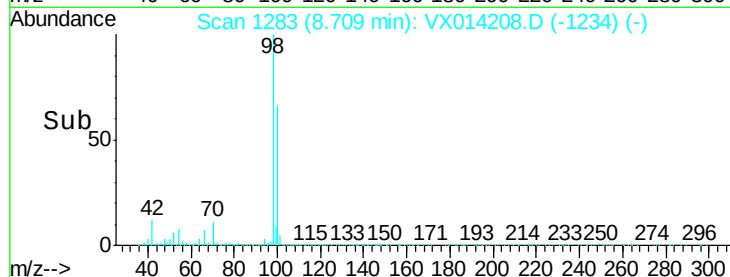
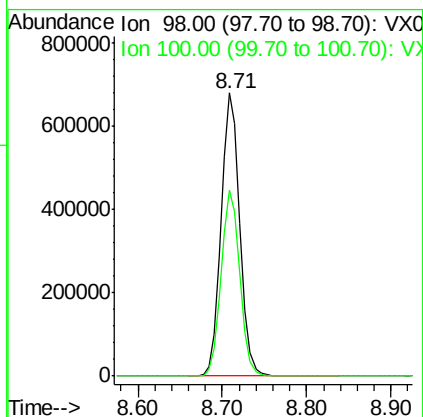
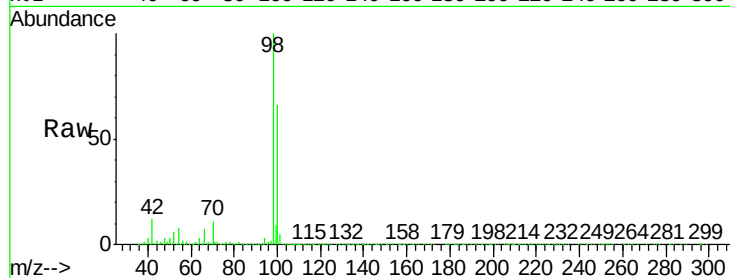
TRIP-BLANK

Tot Ion: 98 Resp: 1040050

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.213 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014208.D

Acq: 23 Dec 2019 17:33

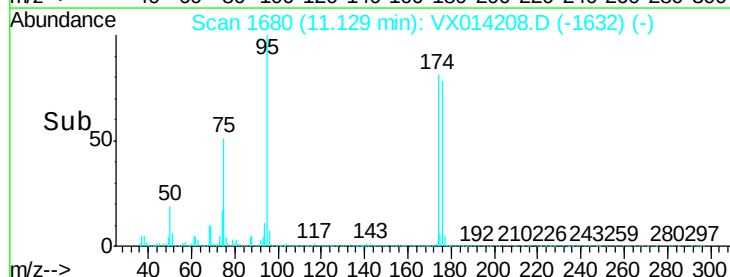
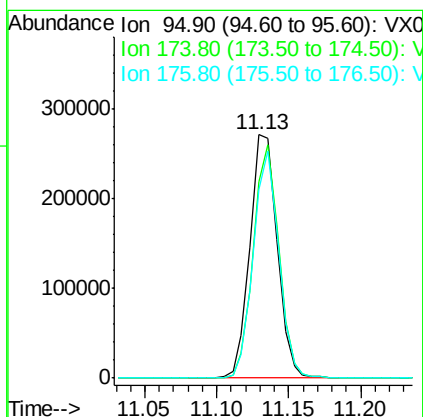
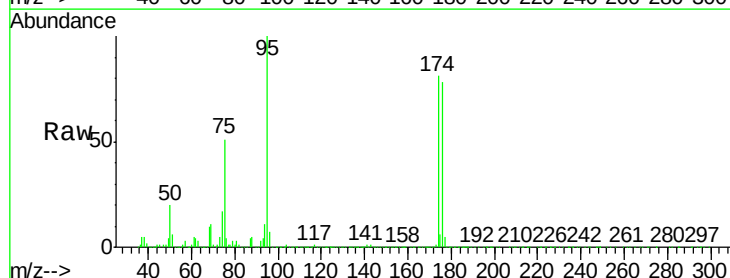
Tgt Ion: 95 Resp: 354570

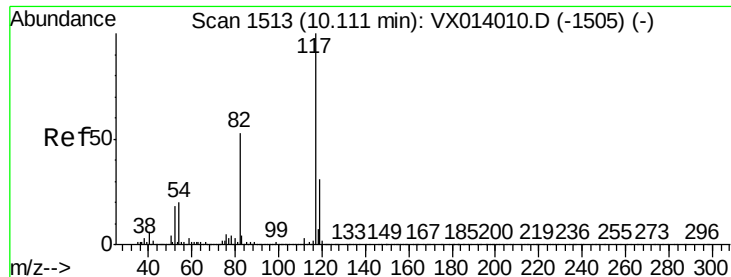
Ion Ratio Lower Upper

95 100

174 90.2 0.0 175.8

176 87.6 0.0 173.0

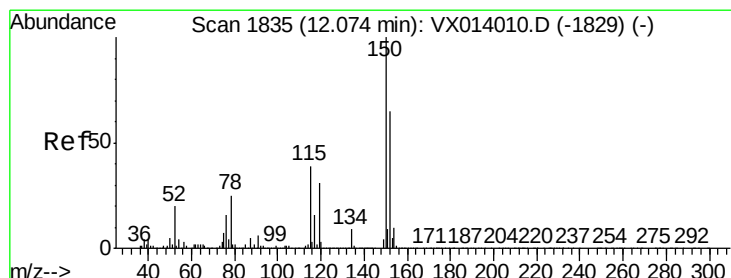
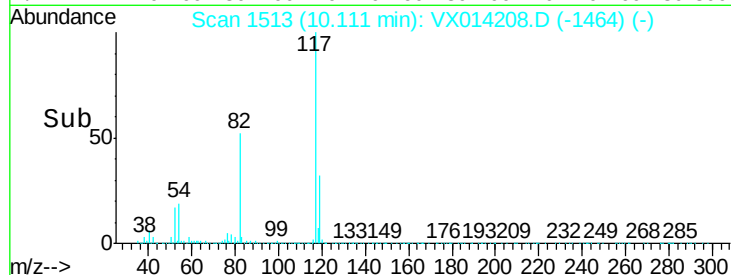
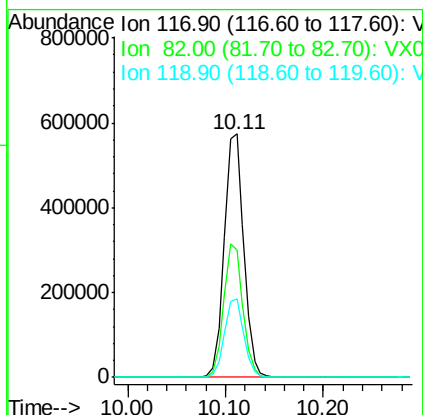
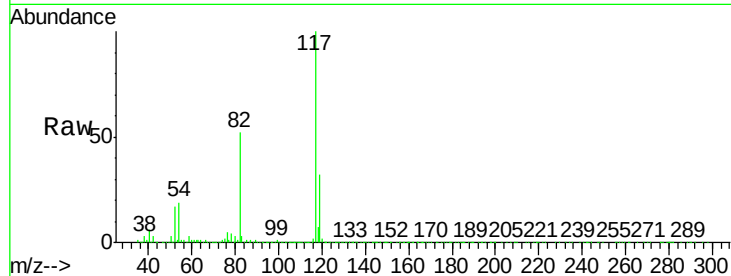




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014208.D
Acq: 23 Dec 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014208.D
Acq: 23 Dec 2019 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	158.0	0.0	345.4

